

Audi A6

Current Flow Diagram

No. 12 / 1

Edition 08.2007

Parking aid front and rear

from model year 2005

Notes:

For information concerning

- ◆ Position of relays and fuses
- ◆ Multi-pin connections
- ◆ Control units and relays
- ◆ Earth connections

→ List of Fitting Locations!

For information concerning

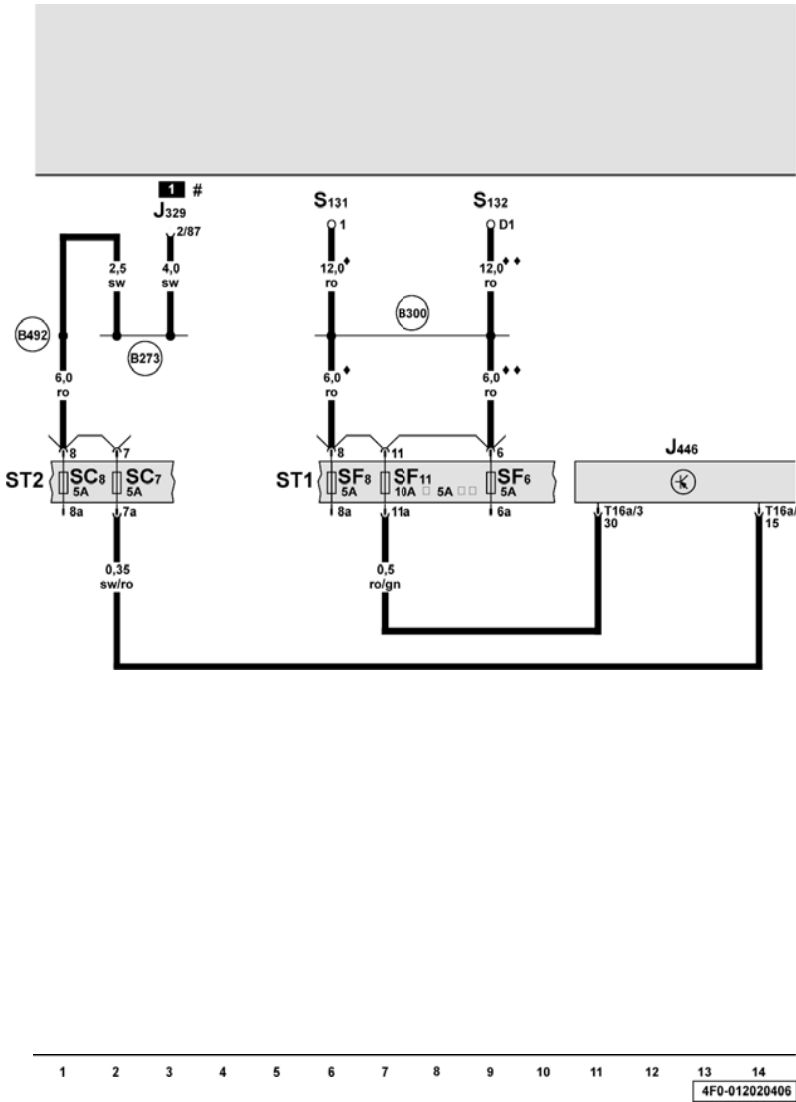
- ◆ Fault Finding Programs

→ guided fault finding

Audi A6

Current Flow Diagram

No. 12 / 2



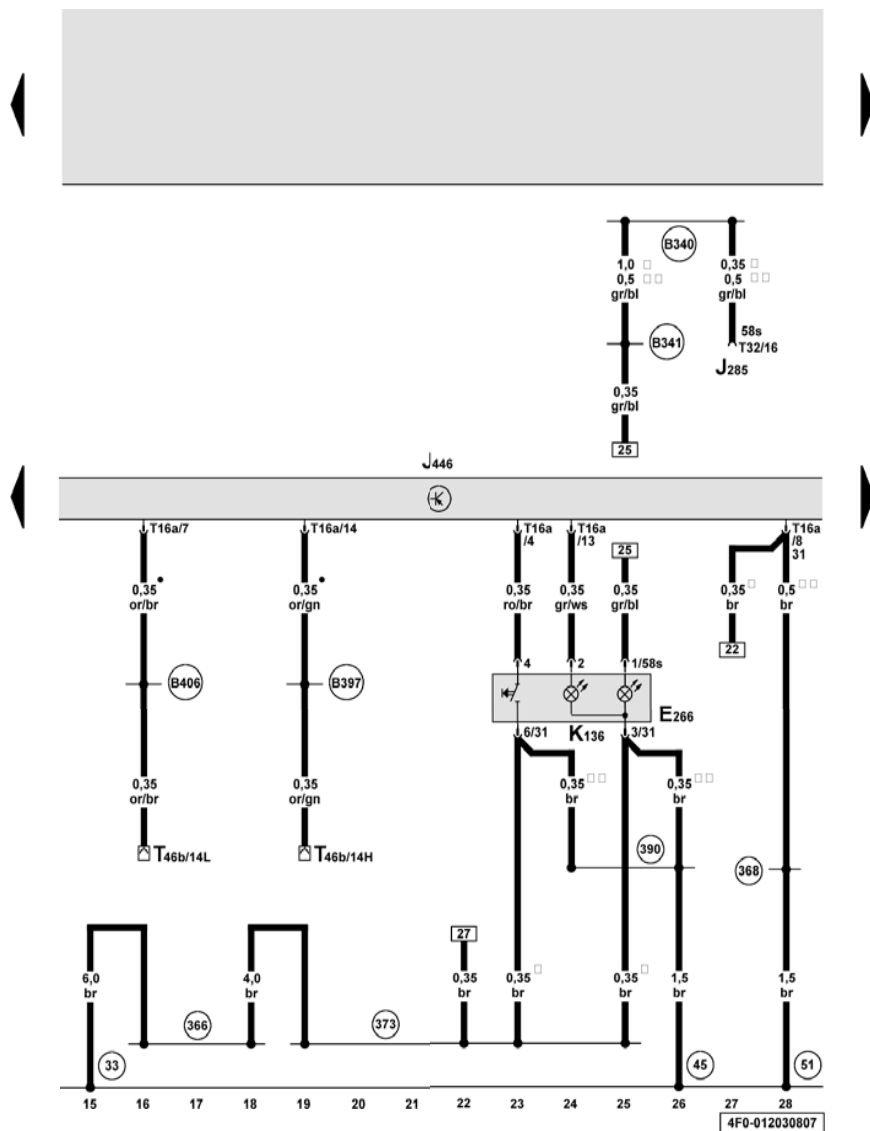
Parking aid control unit, fuses

- J329 - Terminal 15 voltage supply relay
 - J446 - Parking aid control unit
 - S131 - Fuse 1
 - S132 - Fuse 2
 - SC7 - Fuse 7 on fuse holder
 - SC8 - Fuse 8 on fuse holder
 - SF6 - Fuse 6 on fuse holder
 - SF8 - Fuse 8 on fuse holder
 - SF11 - Fuse 11 on fuse holder
 - T16a - 16-pin connector, brown, on parking aid control unit
 - B273 - Positive connection (15), in main wiring harness
 - B300 - Positive connection 4 (30), in main wiring harness
 - B492 - Positive connection 3 (15), in interior wiring harness
- * - up to model year 2005
** - from model year 2006
- 9-point relay carrier, behind driver storage compartment
♦ - up to model year 2006
♦♦ - from model year 2007








Audi A6

Current Flow Diagram

No. 12 / 3



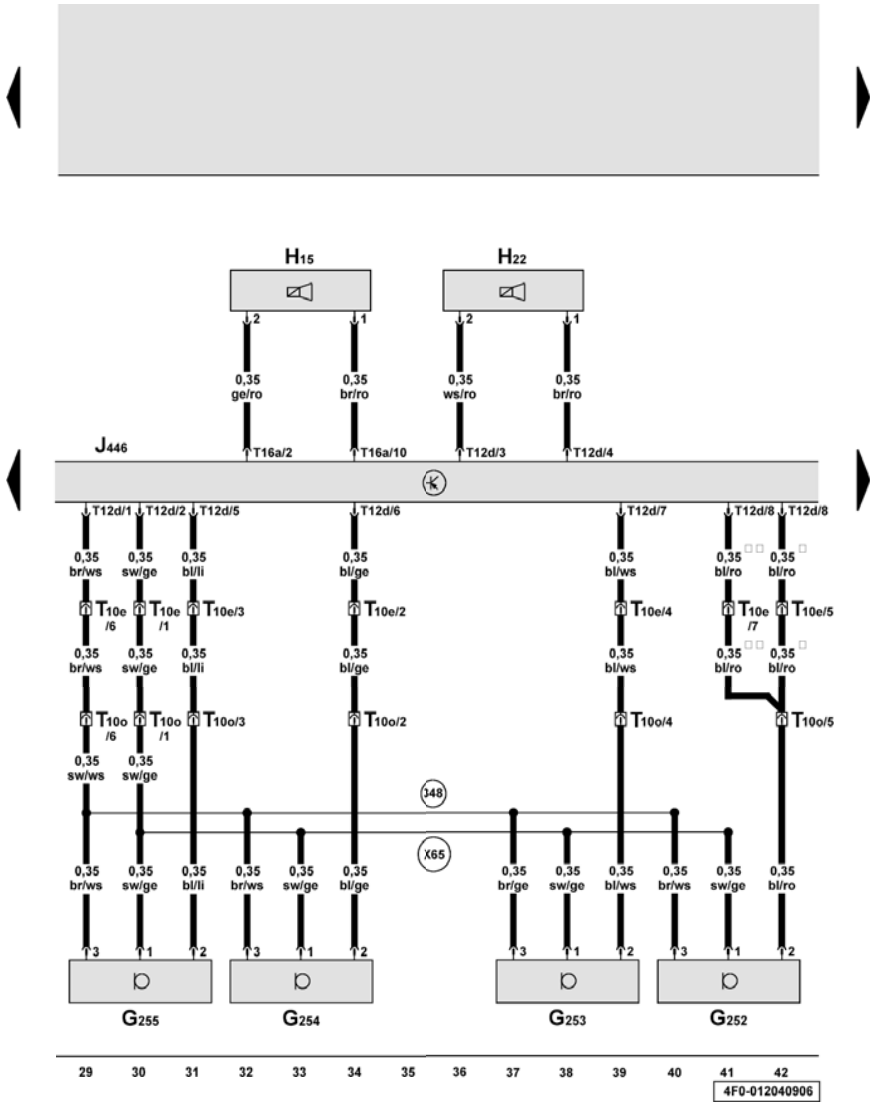
Parking aid control unit, parking aid button, parking aid warning lamp

- E266 - Parking aid button
- J285 - Control unit in dash panel insert  
- J446 - Parking aid control unit  
- K136 - Parking aid warning lamp
- T16a - 16-pin connector, brown, on parking aid control unit
- T32 - 32-pin connector, grey, on dash panel insert
- T46b - 46-pin connector, CAN separating connector right
- 33 - Earth point, on right behind dash panel 
- 45 - Earth point, centre behind dash panel 
- 51 - Earth point, on right in luggage compartment 
- 366 - Earth connection 1, in main wiring harness
- 368 - Earth connection 3, in main wiring harness
- 373 - Earth connection 8, in main wiring harness
- 390 - Earth connection 25, in main wiring harness
- B340 - Connection 1 (58s), in main wiring harness
- B341 - Connection 2 (58s), in main wiring harness
- B397 - Connection 1 (convenience CAN bus, high), in main wiring harness
- B406 - Connection 1 (convenience CAN bus, low), in main wiring harness
- * - CAN bus (data wire)
- * - up to October 2005
- ** - from November 2005

Audi A6

Current Flow Diagram

No. 12 / 4



Parking aid control unit, front parking aid sender, parking aid warning buzzer

- G252 - Front right parking aid sender
- G253 - Front centre right parking aid sender
- G254 - Front centre left parking aid sender
- G255 - Front left parking aid sender
- H15 - Rear parking aid warning buzzer
- H22 - Front parking aid warning buzzer
- J446 - Parking aid control unit
- T10e - 10-pin connector, grey, coupling station on left of A-pillar
- T10o - 10-pin connector, black, in front left engine compartment
- T12d - 12-pin connector, brown, connector B, on parking aid control unit
- T16a - 16-pin connector, brown, on parking aid control unit
- 348 - Earth connection (parking aid), in front bumper wiring harness
- X65 - Connection (parking aid), in front bumper wiring harness

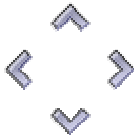
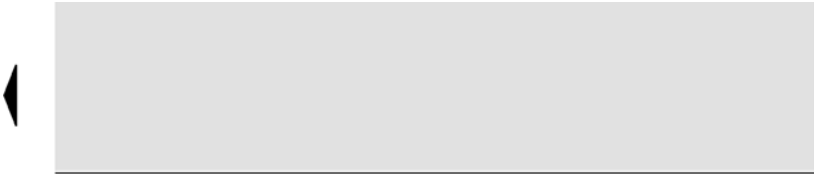
- * - up to October 2006
- ** - from November 2006

ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink



Audi A6

Current Flow Diagram

No. 12 / 5



Parking aid control unit, rear parking aid sender

- G203 - Rear left parking aid sender
- G204 - Rear centre left parking aid sender
- G205 - Rear centre right parking aid sender
- G206 - Rear right parking aid sender
- J446 - Parking aid control unit  
- T12e - 12-pin connector, black, connector C, on parking aid control unit

